

PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

1. (Previously Presented) A method for controlling transmission energy of a communication station, comprising:

determining a characteristic of a propagation path between said communication station and a second communication station;

adjusting said transmission energy of said communication station in accordance with a power control step size corresponding to said characteristic of the propagation path;

receiving closed loop power control commands at said communication station; and

subsequently modifying said adjusted transmission energy of said communications station in accordance with said closed loop power control commands.

2. (Previously Presented) An apparatus for controlling transmission energy of a communication station, comprising:

a receiver configured to receive a characteristic of a propagation path between said communication device and a second communication station and to receive closed loop power control commands from the second communication station; and

a processor configured to adjust the transmission energy of said communication station in accordance with a step size corresponding to said characteristic and to modify the adjusted transmission energy in accordance with said closed loop power control commands.

3. (Previously Presented) A method for reducing delay associated with generating and processing a signal indicative of a characteristic of a propagation path between a communication station and a second communication station, comprising:

transmitting the signal indicative of the characteristic to the communication station along with power adjustment requests from the second communication station;

receiving the signal and the power adjustment requests at the communication station;

setting a transmission power level at the communication station in accordance with the received signal for a predetermined time period;

modifying the adjusted transmission power level in accordance with the power adjustment requests.

4. (Previously Presented) A system for reducing delay associated with generating and processing a signal indicative of a characteristic of a propagation path between a communication station and a second communication station, comprising:

means for transmitting the signal indicative of the characteristic to the communication station along with power adjustment requests from the second communication station;

means for receiving the signal and the power adjustment requests at the communications station; and

means for setting a transmission power level at the communications station in accordance with the received signal for a predetermined time period and then modifying the adjusted transmission power level in accordance with the power adjustment requests.

5. (Previously Presented) A method at a communication station for controlling transmission energy, comprising:

determining a characteristic of a propagation path between said communication station and a second communication station;

adjusting said transmission energy of said communication station in accordance with a power control step size corresponding to said characteristic of the propagation path;

receiving closed loop power control commands at said communication station; and

subsequently modifying said adjusted transmission energy of said communication station in accordance with said closed loop power control commands.

6. (Previously Presented) An apparatus for controlling transmission energy of a communication station, comprising;

a receiver configured to receive closed loop power control commands from a second communication station; and

a processor configured to distinguish a characteristic of a propagation path based upon an arrival pattern of received closed loop power control commands, to adjust the transmission energy of said communication station in accordance with a step size corresponding to said characteristic, and to subsequently modify the adjusted transmission energy in accordance with newly arrived closed loop power control commands.

7. (New) A method, comprising:

determining a characteristic of a propagation path between a first communication station and a second communication station;

adjusting a transmission power level of said first communication station in accordance with a power control step size corresponding to said characteristic of the propagation path;

receiving power control commands at said first communication station from said second communication station; and

modifying said adjusted transmission power level of said first communication station in accordance with said power control commands.

8. (New) A method for controlling a transmission energy of a communication station, comprising:

increasing the transmission energy of the communication station by a first amount;

decreasing the transmission energy from the first amount at a first predetermined rate for a period of time; and

decreasing the transmission energy at a second predetermined rate after said period of time.